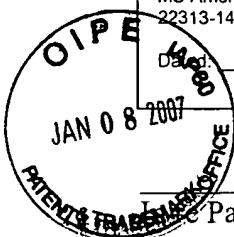


I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to:  
MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

1/3/07

Signature: *Maura A. Gallagher*  
(Maura A. Gallagher)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Patent Application of:  
Colbath et al.

Application No.: 10/685,479

Confirmation No.: 5448

Filed: October 16, 2003

Art Unit: 2161

For: SYSTEMS AND METHODS FOR  
LABELING CLUSTERS OF DOCUMENTS

Examiner: M. M. Pyo

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents in accordance with 37 CFR 1.98(a)(2).

01/09/2007 AWONDAF1 00000015 181945 10685479

01 FC:1806 180.00 DA  
10309217\_1

*I Fw/S*  
Docket No.: BBNT-P01-199  
(PATENT)

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-199. A duplicate copy of this paper is enclosed.

Dated: January 3, 2007

Respectfully submitted,

By Annika K. Imbrie  
Annika K. Imbrie, Ph.D.

Registration No.: 58,719  
FISH & NEAVE IP GROUP, ROPES & GRAY  
LLP  
One International Place  
Boston, Massachusetts 02110-2624  
(617) 951-7000  
(617) 951-7050 (Fax)  
Attorneys/Agents For Applicant

JAN 08 2007



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number BBNT-P01-199

**Complete if Known**

Application Number	10/685,479
Filing Date	October 16, 2003
First Named Inventor	Sean Colbath
Art Unit	2161
Examiner Name	M.M. Pyo

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*	US-20010026377-A1	10-04-2001	Ikegami		
AB*	US-20010051984-A1	05-20-2003	FUKASAWA		
AC*	US-20020010916-A1	12-03-2002	Thong et al.		
AD*	US-20020059204-A1	05-16-2002	Harris		
AE*	US-20020184373-A1	12-05-2002	Maes		
AF*	US-20030051214	03-13-2003	Graham et al		
AG*	US-20030093580-A1	05-15-2003	McGee et al.		
AH*	US-20030167163-A1	09-04-2003	Glover et al.		
AI*	US-20040073444-A1	04-15-2004	Peh et al.		
AJ*	US-20050060162-A1	03-17-2005	Mohit et al.		
AK*	US-4,879,648	11-07-1989	Cochran et al.		
AL*	US-4,908,866	03-13-1990	Goldwasser et al		
AM*	US-5,317,732	05-31-1994	Gerlach, Jr. et al.		
AN*	US-5,404,295	04-04-1995	Katz et al		
AO*	US-5,544,257	08-06-1996	Bellegarda et al		
AP*	US-5,572,728	11-05-1996	Tada et al		
AQ*	US-5,684,924	11-04-1997	Stanley et al		
AR*	US-5,715,367	02-03-1998	Gillick et al		
AS*	US-5,752,021	05-12-1998	Nakatsuyama et al.		
AT*	US-5,757,960	05-26-1998	Murdock et al		
AU*	US-5,768,607	06-16-1998	Drews et al		
AV*	US-5,777,614	07-07-1998	Ando et al		
AW*	US-5,787,198	07-28-1998	Agazzi et al		
AX*	US-5,835,667	11-10-1998	Wactlar et al		
AY*	US-5,862,259	01-19-1999	Bokser et al		
AZ*	US-5,875,108	02-23-1999	Hoffberg et al		
AA1*	US-5,970,473	10-19-1999	Gerszberg et al		
AB1*	US-6,006,221	12-21-1999	Liddy et al.		
AC1*	US-6,029,124	02-22-2000	Gillick et al		
AD1*	US-6,029,195	02-22-2000	Herz, Frederick S.M.		
AE1*	US-6,052,657	04-18-2000	Yamron et al		
AF1*	US-6,064,963	05-16-2000	Gainsboro, Jay L.		
AG1*	US-6,088,669	07-11-2000	Mayes		
AH1*	US-6,112,172	08-29-2000	True et al		
AI1*	US-6,151,598	11-21-2000	Shaw et al.		
AJ1*	US-6,169,789	01-02-2001	Rao et al		
AK1*	US-6,219,640	04-17-2001	Basu et al		
AL1*	US-6,332,139	12-18-2001	Kaneko et al		
AM1*	US-6,373,985	04-16-2002	Hu et al		
AN1*	US-6,381,640-B1	04-30-2002	Powers et al		
AO1*	US-6,437,818-B1	08-20-2002	Lauwers et al		
AP1*	US-6,480,826	11-12-2002	Petrushin, Valery A.		
AQ1*	US-6,602,300-A1	08-05-2003	Ushioda et al.		
AR1*	US-6,604,110	08-05-2003	Savage et al.		
AS1*	US-6,647,383	11-11-2003	August et al		

Examiner Signature	Date Considered
--------------------	-----------------

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/685,479
				Filing Date	October 16, 2003
				First Named Inventor	Sean Colbath
				Art Unit	2161
				Examiner Name	M.M. Pyo
Sheet	2	of	2	Attorney Docket Number	BBNT-P01-199

	AT1*	US-6,654,735	11-25-2003	Eichstaedt et al	
	AU1*	US-6,847,961	01-25-2005	Silverbrook et al	
	AV1*	US-6,922,691-A1	07-26-2005	Flank	
*	AW1	US-6,961,954	11-01-2005	Maybury et al.	
	AX1*	US-6,973,428-A1	12-06-2005	Boguraev et al.	
	AY1*	US-6,978,277-A1	12-20-2005	Reed et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
BA	EP-0664636			07-26-1995	IBM		
BB	EP-0715298			06-09-2000	IBM		
BC	EP-0935378			08-11-1999	IBM		
BD	EP-1079313			02-28-2001	Digitake Software Systems Limited		
BE	EP-1103952			05-30-2001	Matsushita Electric Industrial		
BF	EP-1176493			01-30-2002	Pathuel, Jan		
BG	WO-99/17235			04-08-1999	AT&T		
BH	WO-00/59223			10-05-2000	Tivo, Inc.		
BI	WO-02/29612			04-11-2002	Intel Corporation		
BJ	WO-02/29614			04-11-2002	Intel Corporation		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--



PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 180.00)

<i>Complete if Known</i>	
Application Number	10/685,479
Filing Date	October 16, 2003
First Named Inventor	Sean Colbath
Examiner Name	M. M. Pyo
Art Unit	2161
Attorney Docket No.	BBNT-P01-199

**METHOD OF PAYMENT** (check all that apply)

Check    Credit Card    Money Order    None    Other (please identify): \_\_\_\_\_

Deposit Account   Deposit Account Number: 18-1945   Deposit Account Name: Fish & Neave IP Group, Ropes & Gray LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below    Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17    Credit any overpayments

**FEE CALCULATION**
**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**
Fee Description

Each claim over 20 (including Reissues)

<u>Fee (\$)</u>	<u>Small Entity</u>
50	25

Each independent claim over 3 (including Reissues)

200	100
-----	-----

Multiple dependent claims

360	180
-----	-----

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- =	x	=	

<u>Multiple Dependent Claims</u>	
<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- =	x	=	


HP = highest number of total claims paid for, if greater than 20.

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

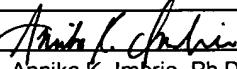
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/50	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	58,719	Telephone	(617) 951-7682
Name (Print/Type)	Annika K. Imbrie, Ph.D.			Date	January 3, 2007

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 1/3/07

Signature:  (Maura A. Gallagher)